

Proposal Full View

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Applicant Information

Organization Name City of Fontana *
 Tax ID 956004770
 Proposal Name Vulcan Pit Flood Control and Aquifer Recharge Project *
 Proposal Objective Improve flood control and enhance water conservation. *

Budget

Other Contribution	\$0.00
Local Contribution	\$9,950,000.00
Federal Contribution	\$0.00
Inkind Contribution	\$0.00
Amount Requested	\$9,950,000.00 *
Total Project Cost	\$19,900,000.00 *

Geographic Information

Latitude * DD(+/-) 33 MM 59 SS 38
 Longitude * DD(+/-) -117 MM 21 SS 25
 Longitude/Latitude Clarification Decimal Degrees, NAD 83
 Location Intersection of 60 and 91 Freeways
 County Los Angeles, Orange, Riverside, San Bernardino *
 Ground Water Basin Bear Valley, Big Meadows Valley, Coastal Plain Of Orange County, Elsinore, Hemet Lake Valley, San Gabriel Valley, San Jacinto, Seven Oaks Valley, Upper Santa Ana Valley
 Hydrologic Region South Coast
 Watershed Hydrologic Units are Santa Ana River Watershed and San Jacinto Valley Watershed

Legislative Information

Assembly District 56th Assembly District, 59th Assembly District, 60th Assembly District, 61st Assembly District, 62nd Assembly District, 63rd Assembly District, 64th Assembly District, 65th Assembly District, 66th Assembly District, 67th Assembly District, 68th Assembly District, 69th Assembly District, 70th Assembly District, 71st Assembly District, 72nd Assembly District, 80th Assembly District *
 Senate District 17th Senate District, 18th Senate District, 29th Senate District, 30th Senate District, 31st Senate District, 32nd Senate District, 33rd Senate District, 34th Senate District, 35th Senate District, 36th Senate District, 37th Senate District *
 US Congressional District District 26 (CA), District 38 (CA), District 39 (CA), District 40 (CA), District 41 (CA), District 42 (CA), District 43 (CA), District 44 (CA), District 45 (CA), District 46 (CA), District 47 (CA), District 48 (CA), District 49 (CA) *

Project Information

Project Benefits Information

Project Name Vulcan Pit Flood Control and Aquifer Recharge

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Flood Control/Protection Corridor	66.70	The project will improve flood control and enhance water conservation by capturing and conveying storm and recycled water to a recharge facility. Peak 100-year flood flows currently flooding downstream communities will protect and recharge water currently lost to the region through drainage systems will provide new yield.

Budget

Other Contribution	0
Local Contribution	9950000
Federal Contribution	0

Inkind Contribution	0
Amount Requested	9950000
Total Project Cost	19900000

Geographic Information

Latitude DD(+/-)	34	MM 5	SS 47
Longitude DD(+/-)	-117	MM 27	SS 33
Longitude/Latitude Clarification	Location Southwest of intersection of Citrus Avenue		

County	San Bernardino
Ground Water Basin	Upper Santa Ana Valley-Chino
Hydrologic Region	South Coast
WaterShed	Santa Ana

Legislative Information

Assembly District	62nd Assembly District
Senate District	32nd Senate District
US Congressional District	District 43 (CA)

Section : Applicant Information Question Tab**APPLICANT INFORMATION QUESTION TAB****Q1. PROPOSAL DESCRIPTION**

Provide a brief abstract of the Proposal, including a listing of individual project titles or types.

The project consists of a flood control and aquifer recharge basin and related conveyance facilities. The project is a stand alone project that will capture storm water, convey both storm and recycled water to a flood control and aquifer recharge basin. The project will recharge 2800 AC-FT of storm water and an identical amount of recycled water for total recharge of 5600 AC-FT during an average rainfall year.

Q2. PROJECT DIRECTOR

Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Chuck Hays, Public Works Director, City of Fontana; 16489 Orange Way, Fontana CA 92335, Phone (909)350-6530; Email: chays@fontana.org

Q3. PROJECT MANAGEMENT

Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Michael P. Thornton, President, TKE Engineering Inc.; 2305 Chicago Avenue, Riverside CA 92507; Phone (951)680-0440; Fax (951)680-0490; Email: mthornton@tkeengineering.com

Q4. APPLICANT INFORMATION

Provide the agency name, address, city, state, and zip code of the applicant submitting the application. Also provide the name and contact information of the person filling out the online application.

Agency: City of Fontana, 16489 Orange Way, Fontana CA 92335; Person Filling out online application: Michael P. Thornton, TKE Engineering Inc., 2305 Chicago Avenue, Riverside CA 92507.

Q5. ADDITIONAL INFORMATION

Provide the funding area(s) in which projects are located.

http://www.water.ca.gov/irwm/integregio_fundingarea.cfm

Santa Ana Sub-Region, Santa Ana Watershed Project Authority

Q6. RESPONSIBLE REGIONAL WATER QUALITY CONTROL BOARD (S)

List the name of the Regional Water Quality Control Board (RWQCB) in which your proposal is located. For a region that extends beyond more than one RWQCB boundary, list the name of each Board.

http://www.waterboards.ca.gov/waterboards_map.shtml

Santa Ana Regional Water Quality Control Board

Q7. ELIGIBILITY

Is the application from an IRWM planning region approved in the RAP (See Section II B, Table 1)? If yes, include the name of the IRWM planning region. If not, explain.

Santa Ana Watershed Project Authority

Q8.**ELIGIBILITY**

Is the applicant a local agency or non-profit organization as defined in Appendix B of the Grant Guidelines?

Yes, the City of Fontana is a municipal public agency.

Q9.**ELIGIBILITY**

List the urban water suppliers that will receive funding from the proposed grant. Those listed must submit self certification of compliance with CWC §525 et seq. and AB 1420. If there are none, so indicate and you do not have to answer Q10 and Q11.

No urban water suppliers will receive funding from the proposed grant. A hard copy of the water meter compliance self certification form is enclosed, as instructed.

Q10.**ELIGIBILITY**

Have all of the urban water suppliers, listed in Q9 above, submitted complete 2005 Urban Water Management Plans (UWMP) to DWR? Have those plans been verified as complete by DWR? If not, explain and provide the anticipated date for having a complete UWMP. Will all of the urban water suppliers listed in Q9, along with any additional urban water suppliers that meet the urban water supplier definition threshold for the first time, submit updated 2010 UWMPs, consistent with the 2010 UWMP Guidebook and verified as complete by DWR, before the execution of a grant agreement? If not, explain.

N/A

Q11.**ELIGIBILITY**

Have any urban water suppliers listed in Q9 recently submitted AB 1420 compliance tables and supporting documentation to DWR for a different grant program within the past three months? If so, please list the urban water supplier and the grant program. An urban water supplier must submit AB 1420 compliance documentation to DWR. If the urban water supplier has not submitted AB 1420 documentation, or that documentation was determined to be incomplete by DWR, the urban water supplier's projects will not be considered eligible for grant funding. Refer to Section IIIB of the Guidelines for additional information.

N/A

Q12.**ELIGIBILITY**

Does the Proposal include any groundwater management or groundwater recharge projects or projects with potential groundwater impacts? If so, provide the name(s) of the project (s) and list the agency(ies) that will implement the project(s).

The project will enhance water conservation by recharging storm and recycled water to the Chino Basin Groundwater Aquifer. The project title is the "Vulcan Pit Flood Control and Aquifer Recharge Project".

Q13.**ELIGIBILITY**

For the agency(ies) listed in Q12, how has the agency complied with CWC §10753 regarding GWMPs, as described in Section III.B of the Grant Guidelines?

The project site is located within the Santa Ana Region and is included in Santa Ana Watershed Project Authority's IRWM plan, see attached plan. The project is consistent with the adopted plan. In addition, Chino Basin Water Master has prepared a groundwater management plan titled Chino Basin, Optimum Basin Management Plan, together with a Basin Recharge Master Plan. The City's project is consistent with requirements of the basin management plan and is presented in the recharge master plan. As advised, the City is not a urban water supplier and has not completed an UWMP. However, the City is a member agency of Inland Empire Utilities Agency. We have enclosed a copy of their 2005 UWMP. The City will negotiate an agreement with Fontana Water Company (FWC), primary urban water supplier in the City, to collect static water level data. In addition, the City will document water (storm and recycled) that is recharged into the aquifer. The groundwater basin is managed by Chino Basin Watermaster who distributes reports of data collected basin wide. A CD is enclosed with the aforementioned plans.

Q14.**ELIGIBILITY**

Does the applicant have a Stormwater Resources Plan developed pursuant to Part 2.3 (commencing with Section 10560) of Division 6 of the Water Code, or an IRWM Plan that includes the Stormwater Resources Plan requirements specified in Section 10562 of the Water Code? Please answer yes or no. If yes, please answer Question 15 or 16, as applicable.

- a) Yes
- b) No

Q15.**ELIGIBILITY**

For applicants with a Stormwater Resources Plan, does that Plan meet the standards set forth in Part 2.3 of Division 6 of the CWC? If yes, provide attachment 13.

- a) Yes
- b) No

Q16.**ELIGIBILITY**

For applicants with an IRWM Plan, does that Plan include the Stormwater Resources Plan requirements specified in Section 10562 of the CWC? If yes, provide attachment 13.

- a) Yes
- b) No

**NOTES TO BMS
ADMINISTRATOR**

Provide notes about any potential problems you may have had with BMS that are particular to your application.

N/A

Section : Application Attachments Tab

APPLICATION ATTACHMENTS TAB

ATTACHMENT 1: AUTHORIZATION AND ELIGIBILITY REQUIREMENTS

Upload Authorization and Eligibility documentation here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Att1_SWF_Eligible_1.pdf

Upload additional Authorization and Eligibility documentation here.

Upload additional Authorization and Eligibility documentation here.

Upload additional Authorization and Eligibility documentation here.

Upload additional Authorization and Eligibility documentation here.

ATTACHMENT 2: ADOPTED PLAN AND PROOF OF FORMAL ADOPTION

Upload Proof of Formal Adoption documentation here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Att2_SWF_Adopt_1.pdf

Upload additional Proof of Formal Adoption documentation here.

Upload additional Proof of Formal Adoption documentation here.

Upload additional Proof of Formal Adoption documentation here.

Upload additional Proof of Formal Adoption documentation here.

ATTACHMENT 3: WORK PLAN

Upload the Work Plan here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Att3_SWF_WorkPlan_1.pdf

Upload additional work plan components here.

Upload additional work plan components here.

Upload additional work plan components here.

Upload additional work plan components here.

ATTACHMENT 4: BUDGET

Upload the Budget here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Att4_SWF_Budget_1.pdf

Upload additional budget components here.

Upload additional budget components here.

Upload additional budget components here.

Upload additional budget components here.

ATTACHMENT 5: SCHEDULE

Upload the Schedule here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Att5_SWF_Schedule_1.pdf

Upload additional schedule components here.

Upload additional schedule components here.

Upload additional schedule components here.

Upload additional schedule components here.

ATTACHMENT 6: MONITORING, ASSESSMENT, AND PERFORMANCE MEASURES

Upload Monitoring, Assessment, and Performance Measures here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Att6_SWF_Measures_1.pdf

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

ATTACHMENT 7: ECONOMIC ANALYSIS - FLOOD DAMAGE REDUCTION COSTS AND BENEFITS

Upload Economic Analysis - Flood Damage Reduction Costs and Benefits here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att7_SWF_DReduc_1.pdf

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

ATTACHMENT 8: ECONOMIC ANALYSIS - WATER SUPPLY COSTS AND BENEFITS

Upload Economic Analysis - Water Supply Costs and Benefits here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att8_SWF_WSBen_1.pdf

Upload additional - Water Supply Costs and Benefits documentation here.

Upload additional - Water Supply Costs and Benefits documentation here.

Upload additional - Water Supply Costs and Benefits documentation here.

Upload additional - Water Supply Costs and Benefits documentation here.

Section : Application Attachments Tab (cont)

APPLICATION ATTACHMENTS TAB (CONT)

ATTACHMENT 9: WATER QUALITY AND OTHER EXPECTED BENEFITS

Upload Water Quality and Other Expected Benefits here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att9_SWF_WQOtherBen_1.pdf

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

ATTACHMENT 10: COSTS AND BENEFITS SUMMARY

Upload Costs and Benefits Summary here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att10_SWF_CBSummary_1.pdf

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

ATTACHMENT 11: PROGRAM PREFERENCES

Upload Program Preference documentation here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att11_SWF_Preference_1.pdf

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

ATTACHMENT 12: AB1420 AND WATER METER COMPLIANCE INFORMATION

Upload AB1420 and Water Meter Compliance Information here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Upload additional AB1420 and Water Meter Compliance documentation here.

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ATTACHMENT 13: STORMWATER RESOURCES PLAN

This attachment is only necessary if the applicant has an existing Stormwater Resources Plan, pursuant (commencing with Section 10560) of Division 6 of the Water Code and answered "yes" to Q15 or Q16.

The summary text must be no more than 5 pages in length using a minimum of 10-point type font. Excerpts from the Plan must not exceed 15 pages.

Attachment 13 must provide the following:

Identify and include portions of the applicable Plan that demonstrate all of the standards of Part 2.3 (commencing with Section 10560) of Division 6 of the CWC.

Upload additional Stormwater Resources Plan documentation here.

Upload additional Stormwater Resources Plan documentation here.

Upload additional Stormwater Resources Plan documentation here.

Upload additional Stormwater Resources Plan documentation here.
